

Appl. No. 10/729,944
Amendment dated: December 20, 2005
Reply to OA of: September 21, 2005

Amendments to the Specification:

Please replace the paragraph beginning at line 9 of page 1 with the following amended paragraph.

The flexible plastic displays have unique advantages of high impact resistance, lightweight and flexibility. In addition to potentialities of applications in the newly emerging markets for paper, electronic tag, credit card, scrolling display and electronic advertisement board, an opportunity for being associated with the ~~potable~~ portable products exist. This marketplace is currently noticeable.

Please replace the paragraph beginning at line 9 of page 8 with the following amended paragraph.

With reference to fig. 3, a process for sealing the top and bottom substrates of a passive matrix plastic display adopts a roll-to-roll coating machine 150 with two rollers 151 for driving the top substrate 160 and the bottom substrate 170 being aligned with the top substrate 160 on one side thereof. An adhesive 181 is coated over the top substrate 160 by means of a slot-die 180 to form an adhesion area ~~[[182]]~~. The top and bottom substrates 160, 170 are sealed. The adhesive 180 is hardened by means of a hot-drying machine 190. Finally, cutting machine 200 is employed to form a plurality of passive matrix plastic display panels 210.